U.S. DEPARTMENT OF COMMERCE PATENT AND FORM PTO-1390 (REV 12-2001) 742408-9 TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 37 CFR 1.5) DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 PRIORITY DATE CLAIMED INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE October 14, 2003 PCT/GB2004/004351 October 14, 2004 TITLE OF INVENTION SPECTRAL INTERFEROMETRY METHOD AND APPARATUS APPLICANT(S) FOR DO/EO/US Adrian PODOLEANU Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)). The 3. ☒ submission must include items (5), (6), (9) and (21) indicated below. The US has been elected by the expiration of 19 months from the priority date (Article 31). 4. 5.  $\square$  A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. 

is attached hereto (required only if not communicated by the International Bureau). b.  $\square$  has been communicated by the International Bureau. c.  $\square$  is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. 🗷 is attached hereto. b. a has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)). are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. c. D have not been made; however, the time limit for making such amendments has NOT expired. d.  $\square$  have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 9. 🗆 An English language translation of the annexes to the International Preliminary Examination Report under 10. PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. ☐ A FIRST preliminary amendment. 14. An Application Data Sheet under 37 CFR 1.76. 15. ☐ A substitute specification. 16. ☐ A change of power of attorney and/or address letter. 17.□ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. 18. A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. 🗷 Other items or information:

12 Sheets of Drawings (Fig. 1-12)

JAP15 Rec'd PCT/PTO 14 APR 2006

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.50)			INTERNATIONAL APPLICAT	ION NO.	ATTORNEYS DOCKET	NUMBER
Not Yeil Assigned 76069		PCT/GB2004/0043	51	742408-9	42408-9	
The following fees are submitted:					CALCULATIONS	PTO USE ONLY
21. Basic national fee (37 CFR 1.492(a))\$300.00					\$300.00	
22. Examination fee\$200.00					\$200.00	
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)						
23. Search fee\$500.00					\$500.00	
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)						
тотл	AL OF 21, 22 a	nd 23 =		\$	\$1000.00	· · · · · · · · · · · · · · · · · · ·
Additional fee for specification and drawings filed in paper over 100 sheets  (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing filed in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  Total Sheets  Extra sheets  Number of each additional 50 or fraction thereof (round up to a whole number)						
93 - 100 = 0	/50 =			x \$250.00	\$	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					\$130.00	-
CLAIMS NUMBER FILED			NUMBER EXTRA	RATE		
Total claims	66 - 20	0 =	46	x \$50.00	\$2,300.00	
Independent claims	8 - 3	i =	5	x \$200.00	\$1000.00	
MULTIPLE DEPENDENT CLAIM(S) (if app		icable)	+ \$360.00	\$		
TOTAL OF ABOVE CALCULATIONS =					\$4,430.00	
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.					\$	
SUBTOTAL =					\$	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					\$	
			\$4,430.00			
Fee for recording the accompanied by an a			\$			
		·	\$			
					Amount to be refunded:	\$
					Amount to be	\$4,430.00

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a.		A check in the amount of \$ to cover the above fees is enclosed.	AP15 Rec'd PCT/PTO 14 APR 4				
ъ.	×						
c.	×	The Commissioner is hereby authorized to charge any additional fees which management No. <u>19-2380</u> . A duplicate copy of this sheet is enclosed.	ay be required, or credit any overpayment to Deposit				
d.		Fees are to be charged to a credit card. WARNING: Information on this form not be included on this form. Provide credit card information and authorization	•				
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b))							
must be filed and granted to restore the application to pending status.							
SEND ALL CORRESPONDENCE TO:							
N	IXON	N PEABODY LLP	Jeffrey L. Costellia				
401 9 <sup>th</sup> Street, N.W.			NAME				
Suite 900							
Washington, D.C. 20004-2128			35,483				
		<i>5</i> ,	REGISTRATION NUMBER				